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***Nat Bur Stand TT 70-57719**

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M. Maurice Rey, 3 pp. UNCLASSIFIED

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AEC Tr 1880

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R-8085-D

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By: Delaunay, A.

From: C. Rend Acad Sci. 228:139-141, 1949 (2 pp)

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Sci - Phys

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Paris, Vol CCXXVIII, 1949, pp 383-385.

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DESCRIPTORS: *Silicates, Resistance, Numerical
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Action of Sodium Tetrathionate Against Hydro-
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Examination of the Vasomotor Reactions in the
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Sci - Phys

Nov 57

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Intestine from Pantothenate and Glutamate
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The Normal Existence of Cesium in Plants, by
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S.L.A. Tr 38

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EUR - France

Scientific - Chemistry, *Biology*

The Presence and Quantity of Cesium in Arable
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WEur - France

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Jean Lories, 3 pp.

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Explosions, Temperature, Combustion,
Thermochemistry.

(Chemistry--Physical, TT, v. 10, no. 5)

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SLA 58-2186

Sci - Chem; Phys
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The Action of Traces of Sulfur-containing Gases on the
Inflammability Limits of Cyanogen. Its Independence
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Fine Structure of Magnetic α Spectrum of Thorium X,
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Heated by a Constant Calorific Flux, by
A. HENRI Danjon,

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Caused by Ionizing Radiations, by Moise Haissinsky,
Marc Lefort, 3 pp.

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AEC Tr 1991

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Monocrystals or in Sheets, Edmond Grillet, 4 pp.

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The Solubility of Gelatin in Cold Water, by
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SLA 60-10378

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A New Series of Ferromagnetic Substances: The Ferrites
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Scientific - Chemistry
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62-32249

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THE ARSENATES OF ALUMINUM, tr. by Lertin S. Klenova. 15 July 52, 4p. 2 refs. TVA 3114.

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DESCRIPTORS: *Aluminum compounds, *Arsenates. Chemical equilibrium, Pyrolysis.

The equilibrium diagram of the system $Al_2O_3 - As_2O_5 - H_2O$ at $100^\circ C$. Indicates the existence of two aluminum arsenates: $Al_2O_3 \cdot 2As_2O_5 \cdot 3H_2O$ and $Al_2O_3 \cdot As_2O_5 \cdot 2H_2O$. Under the action of heat, four compounds with characteristic ratios $Al_2O_3 : As_2O_5$ can be isolated from these salts.

[Chemistry--Inorganic, TT, v. 9, no. 4]

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- II. Martin, R.
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*Nat Bur Stand TT 70-57921

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Artificial Reproduction of Sillimanite (Fibrolite),
by Mireille Michel-Levy.

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Andre Soulaire, 4 pp .

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Modulated Light Radiation, by Colette Rossetti, 4 pp.

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Scientific - Electricity

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Two New Processes of Case Hardening and Pre-
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